AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method ~~Method~~ for filling a container with gas comprising:[[,]]

inserting an electrically conducting stretched material into the container before inserting gas into the container, and

[[the]] inserting gas ~~being inserted~~ into the container under compression~~, characterized in that electrically conducting stretched material is inserted into the container before it is filled with the gas~~.

2. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the stretched material is inserted with a volumetric content of 0.5 to 8.5 percent of [[in]] the total volume of the container ~~of 0.5 to 8.5 percent, preferably 1.0 to 5.0 percent~~.

3. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the stretched material is inserted in the form of separated spherical or cylindrical forms.

4. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the stretched material is arranged ascending from a base of the container.

5. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the stretched material is uniformly distributed throughout the entire volume of the container.

6. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the gas comprises a combustible gas ~~is inserted~~.

7. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the gas is injected into the container, and the container has [[with]] a pressure of at least 200 bar.

8. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein the container comprises a steel vessel ~~is used as a container~~.

9. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein stretched material of a light metal is used.

10. (Currently Amended) The method ~~Method~~ according to claim 9, ~~characterized in that~~ wherein stretched material of a light metal is selected from [[of]] aluminum or an aluminum alloy [[is used]].

11. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein surface-treated stretched material is used to increase conductivity.

12. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that~~ wherein stretched material is made of plastic [[is used]].

13. (Currently Amended) A method of using an ~~Use of~~ electrically conducting stretched material to compress a gas comprising:

contacting the electrically conducting stretched material with a gas in a container under a compressed atmosphere ~~in the compression of gases~~.

14. (Currently Amended) The method of using an electrically conducting stretched material to compress a gas [[Use]] according to claim 13, ~~whereby~~ wherein the stretched material is made of [[light]] metal comprising aluminum or aluminum alloy .

15. (Currently Amended) The method of using an electrically conducting stretched material to compress a gas [[Use]] according to claim 13, ~~whereby~~ wherein the gas container is a steel cylinder.

16. (Currently Amended) A gas [[Gas]] container~~, in particular a high-pressure gas cylinder,~~ for storing gases under pressures exceeding 50 bar~~, in particular exceeding 200 bar, characterized in that the gas container contains~~ comprising an electrically conducting stretched material.

17. (Currently Amended) The gas [[Gas]] container according to claim 16, ~~characterized in that~~ wherein the stretched material has a volumetric content of 0.5 to 8.5 percent of the total volume of the container ~~in the total volume of the container of 0.5 to 8.5 percent, preferably 1.0 to 5.0 percent~~.

18. (Currently Amended) The gas [[Gas]] container according to claim 16, ~~characterized in that~~ wherein the stretched material is ~~present~~ in the form of separated spherical or cylindrical forms.

19. (Currently Amended) The gas [[Gas]] container according to claim 16, ~~characterized in that~~ wherein the stretched material is arranged ascending from a base of the container.

20. (Currently Amended) The gas [[Gas]] container according to claim 16, ~~characterized in that~~ wherein the stretched material is uniformly distributed throughout the entire volume of the container.

21. (Currently Amended) The gas [[Gas]] container according to claim 16, ~~characterized in that~~ wherein stretched material is arranged in the area of an opening of the gas container.

22. (Currently Amended) The gas [[Gas]] container according to claim 16, ~~characterized in that the~~ wherein hollow space of the gas container is filled up with at least one electrically conducting filling body made of stretched material and a filling pipe having an outlet opening is provided for filling, [[which]] wherein the filling pipe leads up to the geometric center of the gas container and a ground connection is connected in the area of [[the]] an outlet opening.

23. (Currently Amended) The gas ~~Gas-fill~~ container according to claim 22, ~~characterized in that~~ wherein the filling pipe projecting into the hollow space contains several smaller outlet openings arranged evenly spaced from each other, in the areas of which ~~respectively~~ respective ground connections are arranged.

24. (Currently Amended) The gas ~~Gas-fill~~ container according to claim 22, ~~characterized in that an~~ wherein the electrically conducting filling body made of stretched material is arranged in the upper filling area, [[which]] and wherein the

electrically conductive filling body is embodied as a pouch hanging in a sack-like manner and is attached to the underside of the cover as partial filling.

25. (Currently Amended) The gas ~~Gas-fill~~ container according to claim 22, ~~characterized in that a~~ wherein the electrically conducting filling body is arranged in [[the]] an upper filling area, [[which]] and wherein the electrically conductive filling body fills up [[the]] a cross section of the container in a screen-like manner and corresponds to a height of 1/10 to 1/20 of the container height.

26. (Currently Amended) The gas ~~Gas-fill~~ container according to claim 22, ~~characterized in that~~ wherein at least one of the electrically conducting filling bodies are supported in a support ring with a supporting grid attached thereto and comprise replaceable packings.

27. (Currently Amended) The gas ~~Gas-fill~~ container according to claim 22, ~~characterized in that~~ wherein the electrically conducting filling body ~~serves~~ acts as a flame barrier and damps pressure peaks during the filling operation.

28. (New) The method according to claim 2, wherein the stretched material is inserted with a volumetric content of 1.0 to 5.0 percent of the total volume of the container.

29. (New) The gas container according to claim 16, wherein the gas container is configured to store gases under pressures exceeding 200 bar.

30. (New) The gas container according to claim 17, wherein the stretched material is has a volumetric content of 1.0 to 5.0 percent of the total volume of the container.